

Stupeň / Level

Dátum / Date

Kód / Code

Projekt pre realizáciu stavby
Construction Design

máj 2005

2. Technická správa (anglicky)
Technical report (english)

792.87494.A

HS HSV s.r.o. KOŠICE
Technický úsekProjekt pre realizáciu stavby spracovaný pod z. č. 3821.2.002
Consruction design prepared under No. 3821.2.002PROJEKT SKUTOČNÝ
VYHOTOVENIA

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A	16.05.2005	Ing.Kobyl'ánová	<i>[Signature]</i>	Ing.Berčová	<i>[Signature]</i>	Ing.Pavličko		
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Názov zákazky / Job :

KYSLÍKOVÝ APARÁT č. 9
AIR SEPARATION UNIT No. 9Němcovej 30
042 18 KOŠICE, SLOVAKIA

Objekt / Unit :

Prev. celok / Unit :

Prev. súbor / Unit :

UNIT 1 – COMPRESOR BUILDING
CONSTRUCTION DESIGNSO 002 - KOMPRESOROVÁ STANICA
COMPRESOR STATIONProfesia / Profession :
Prev. jednotka / P. Unit:ZDRAVOTNOTECHNICKÁ INŠTALÁCIA
SANITARY INSTALLATION

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STAVBA / JOB : KYSLÍKOVÝ APARÁT č. 9

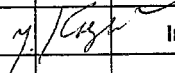

AIR SEPARATION UNIT No. 9

OBJEKT / UNIT : SO 002 - KOMPRESOROVÁ STANICA

COMPRESOR STATION

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REVÍZIA DOKUMENTÁCIE
REVISION OF DOCUMENT

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HPK engineering a.s.
Němcovej 30
042 18 KOŠICE, SLOVAKIA

ZÁKAZKA / CODE :

ZÁKAZNÍK / CUSTOMER: AIR LIQUIDE AGS GmbH

STAVBA / JOB : KYSLÍKOVÝ APARÁT č. 9 AIR SEPARATION UNIT No. 9

OBJEKT / UNIT: SO 002 - KOMPRESOROVÁ STANICA COMPRESOR STATION

1. INTRODUCTION

The submitted documentation is a detailed project. It has been prepared on the basis of the tender documentation of 02/2005 by HPK. The investor has not commented this documentation in the air-conditioning profession.

2. BASIC DOCUMENTS

Documents for preparation of the project documentations

- Order from the project suppliers, AIR LIQUIDE AGS GmbH
- Surveying of the as-built condition after rough formation
- Consultations with the project supplier, AIR LIQUIDE AGS GmbH
- Additional data from AIR LIQUIDE AGS GmbH
- Tender documentation

3. TECHNICAL DESIGN

The building site for construction of the Air Separation Unit No. 9 is located in the U. S. Steel Košice, s.r.o. premises, in the territory of the Power Engineering DP, in the area between the existing Oxygen Plant and trackage of the cooling tower and the Interlocking Device No. 22.

The submitted project solves drainage SO 002 Compressor Station. The HL600d 110 catch basins made of PP are installed at the ground level. The pipeline is designed of PE.

The sewer connections are connected to the designed unit SO 015 – Outer sewerage, within the scope of the project in question.

4. OCCUPATIONAL SAFETY AND HEALTH AT WORK

Occupational safety and health at work will be ensured in accordance with the existing work-safety and technological regulations valid for U. S. Steel Košice. In addition to the other regulations, the following regulations must be observed during the construction and operation:

- a) Act of the Slovak Parliament No. 330/1196 Coll. on occupational safety and health at work
- b) Hygienic requirements for the working environment
- c) Relevant STN standards
- d) Regulation of the Slovak Labor Safety Office and the Slovak Mining Office No. 374/1990 Coll. on occupational safety and safety of the technological equipment at building work

Košice, May 16, 2005

Prepared by: Ing. Kobyl'ánová

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Dátum, podpis Date, Signature		16.05.2005 						1